PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY PATENT APPLICATION **TRANSMITTAL**

343355600020 Attorney Docket No. Chu et al. First Inventor Computer-Implemented Dimension Engine

(Only for new nonprovision	nal applications under 37 CFR 1.53(£	o)) E	xpress	s Mail Label No.	EL7118	7692	3US	
APPLICA	TION ELEMENTS		ADE		Assistant Cor Box Patent A			
	cerning utility patent application conte	ents.	7100		Washington,			
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages 52] - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention				7. CD-ROM or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>) 8. Nucleotide and/or Amino Acid Sequence Submission (<i>if applicable, all necessary</i>) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or i i. paper c. Statements verifying identity of above copies				
- Brief Summary - Brief Descriptio	of the Invention on of the Drawings (if filed)			ACCOMPANYIN	IG APPLIC	CATIO	ON PARTS	
- Detailed Descri - Claım(s) - Abstract of the	ption Disclosure	_	9. [Assignment Pa 37 CFR 3.73(b (when there is) Statement	x	- D	
4. X Drawing(s) (35 U	l.S.C. 113) [Total Sheets 17	ا ل	11.	English Transl		ent <i>(if a</i>		
5. Oath or Declaration	[Total Pages 2]]	12.	Information Dis	S)/PTO-1449		Copies of IDS Citations	
i a. ∟∟∟ Newiy execi	uted (original or copy) prior application (37 CFR 1.63 (d))		13.	Preliminary An		1DED /	-02)	
b. (for continuation/divisional with Box 18 completed)			14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)					
i. DELETION OF INVENTOR(S)			15. Certified Copy of Priority Document(s) (if foreign priority is claimed)					
named in t	tement attached deleting inventor(s) the prior application, see 37 CFR and 1.33(b).		16.	Request and 0	Certification u plicant must	nder 3		
6. Application Data Sheet. See 37 CFR 1.76								
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No								
Prior application information: Examiner Group Art Unit For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
19. CORRESPONDENCE ADDRESS								
Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or X Correspondence address below								
Name	Jones, Day, Reavis &	Pogue	2					
10 to	North Point							
Address	901 Lakeside Avenue							
City	Cleveland	St	State Ohio Zip Code 44114			44114		
Country	US	Teleph	one	(216) 586–3939	Fa	ЭX	(216) 579–0212	
Name (Print/Type)	John V. Biernacki		Regi	stration No. (Atto	rney/Agent)	40,	511	
Signature	Och V. Biend	,			Date		. 22, 2001	

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)1,484

Complete if Known			
Application Number			
Filing Date			
First Named Inventor	Chu et al.		
Examiner Name			
Group Art Unit			
Attorney Docket No.	343355600020		

METHOD OF PAYMENT	FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES					
Deposit Control (Account	Large Small					
Account Number 50-1432 343355600020)	Entity Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	Fee Paid				
Deposit Jones, Day, Reavis & Pogue	Code (\$) Code (\$) 105 130 205 65 Surcharge - late filing fee or oath					
▼ Charge Any Additional Fee Required	127 50 227 25 Surcharge - late provisional filing fee or cover sheet					
Under 37 CFR 1 16 and 1 17 Applicant claims small entity status	139 130 139 130 Non-English specification					
See 37 CFR 1 27	147 2,520 147 2,520 For filing a request for ex parte reexamination	n				
2. Payment Enclosed: Check Credit card Money Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action					
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action					
	115 110 215 55 Extension for reply within first month					
1. BASIC FILING FEE Large Entity Small Entity	116 390 216 195 Extension for reply within second month					
Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third month					
Code (\$) Code (\$) Fee Paid	118 1,390 218 695 Extension for reply within fourth month					
101 710 201 355 Utility filing fee 710	128 1,890 228 945 Extension for reply within fifth month					
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal					
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal					
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing					
	138 1,510 138 1,510 Petition to institute a public use proceeding					
SUBTOTAL (1) (\$) 710	140 110 240 55 Petition to revive - unavoidable					
2. EXTRA CLAIM FEES Fee from	141 1,240 241 620 Petition to revive - unintentional					
Extra Claims <u>below</u> Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)					
Total Claims $63 - 20^{**} = 43 \times 18 = 774$	143 440 243 220 Design issue fee					
Independent 3 - 3** = 0 x 80 = 0	144 600 244 300 Plant issue fee					
Multiple Dependent 0 = 0	122 130 122 130 Petitions to the Commissioner					
	123 50 123 50 Processing fee under 37 CFR 1.17(q)					
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt					
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)					
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection					
104 270 204 135 Multiple dependent claim, if not paid	(37 ČFR § 1.129(a)) 149 710 249 355 For each additional invention to be					
109 80 209 40 ** Reissue independent claims over original patent	examıned (37 CFR § 1.129(b))					
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)					
and over original patent	169 900 169 900 Request for expedited examination of a design application					
SUBTOTAL (2) (\$) 774	Other fee (specify)					
**ar number previously paid if greater. For Paissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3)					

SUBMITTED BY				Complete (if applicable)		
Name (Print/Type)	John V. Biernacki	Registration No. (Attorney/Agent)	40,511	Telephone	(216) 586-7747	
Signature	John V. Bienschi			Date	Jan. 22, 2001	

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